

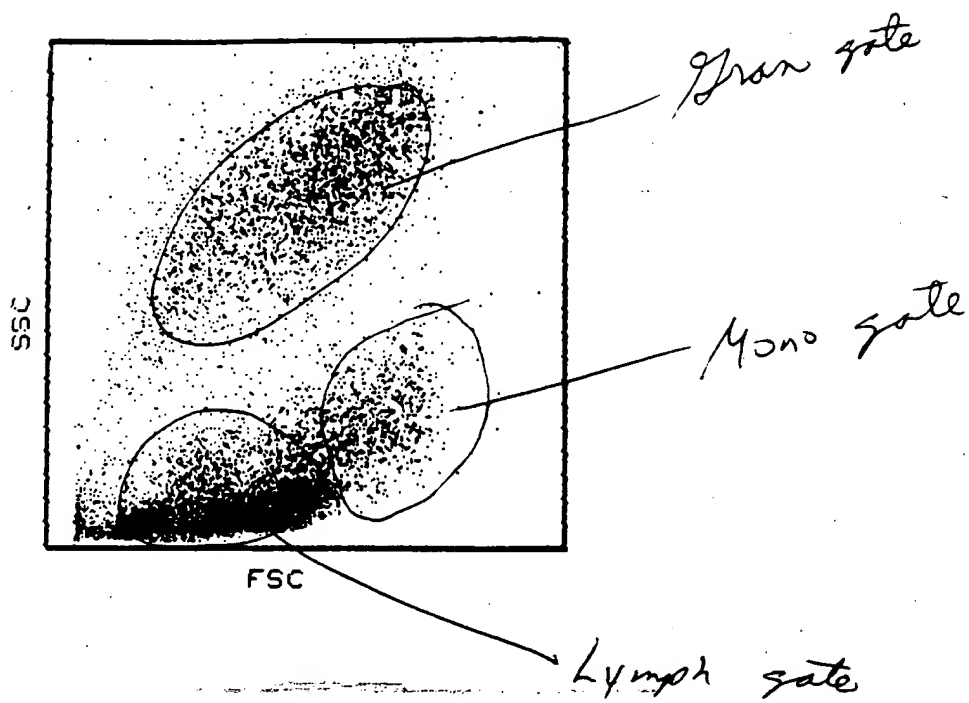
105390

Double Label Experiment on Peripheral Blood Lymphs, Grans, & monos.

Peripheral Blood Donor: Curt Cirin
of cells / test = 1×10^6

1	①	Peripheral Blood	L, G, M, E	GAM FITC	
	②	"	"	"	+ MoPC
	③	"	"	"	+ Ig G, - PE
	④	Peripheral Blood	G, M, E	- Leu 1 + 102 R = k PE +	
2	⑤	PB L, G, M	+ RFB-1 +	152 R = k PE + Leu M3 F	
	⑥	P.B. L, G, M	+ RFB-1 +	FITC	+ Ig G, - PE
	⑦	PB L, G, M	+ RFB-1 +	FITC	+ Leu 1 - PE
	⑧	"	+ RFB-1 +	"	+ Leu 5 - PE
3	⑨	"	+ RFB-1 +	"	+ Leu 11c - PE
	⑩	"	+ RFB-1 +	"	+ Leu 14 - PE
	⑪	"	+ RFB-1 +	"	+ Leu 15 - PE
	⑫	"	+ RFB-1 +	"	+ TFR - PE
4	⑬	"	+ RFB-1 +	"	+ Leu M3
	⑭	PB L, G, M	+ Beenstein +	FITC	+ Ig G, - PE
	⑮	"	+ Beenstein +	"	+ Leu 1 - PE
	⑯	"	+ Beenstein +	"	+ Leu 5 - PE
5	⑰	"	+ Beenstein +	"	+ Leu 11c - PE
	⑱	"	+ Beenstein +	"	+ Leu 14 - PE
	⑲	"	+ Beenstein +	"	+ Leu 15 - PE
	⑳	"	+ Beenstein +	"	+ TFR - PE
6	㉑	"	+ Beenstein -	"	+ Leu M3 - PE

did it work?
Little or no staining.
cont.



V05 390 : Peripherel blood

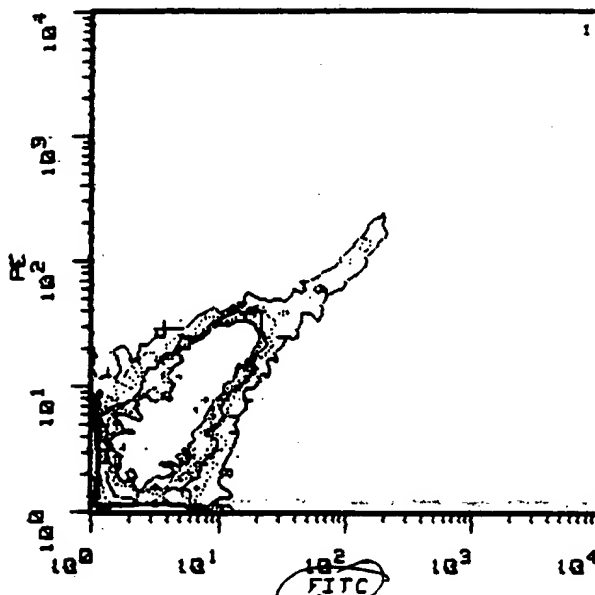
8015 CONSORT 30 - Rev D 09/85

Sample : VOS390 001
Cytometer: FACS 440

Date: 08-Oct-85 13:15
File: VOS390001

FSC 0.255
SSC 0.255
FL1 0.255
FL2 0.255

2 Min
2
7
12
17
22



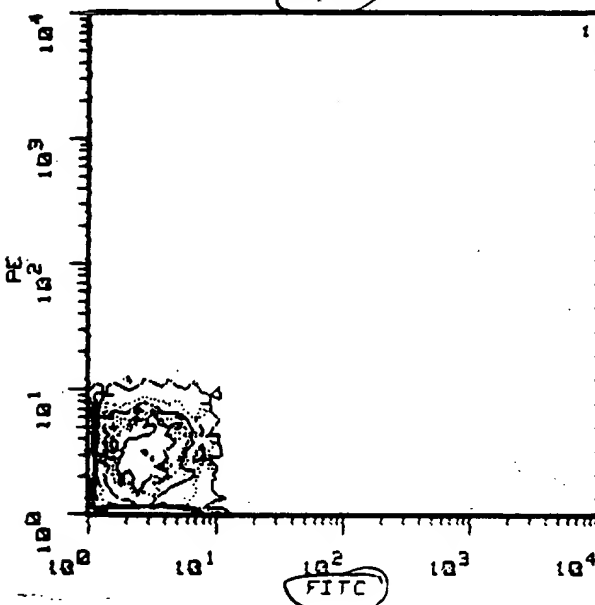
All leukocytes

FITC

GdMI₂ - FITC
negative control

FSC 29.144
SSC 3.36
FL1 0.255
FL2 0.255

2 Min
2
7
12
17
22



Lymph gate

Negative control

Expt. VOS 390 : Double label testing of RFB-1
on peripheral blood cells (gated)

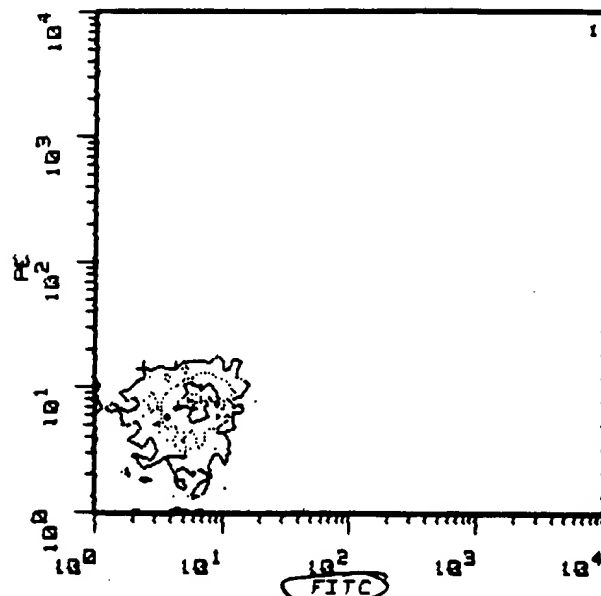
BOIS CONSORT 30 - Rev D 09/85

Sample : VOS390 001
Cytometer: FACS 440

Date: 08-Oct-95 13:15
File: VOS390001

FSC 102.201
SSC 37.109
FL1 0.255
FL2 0.255

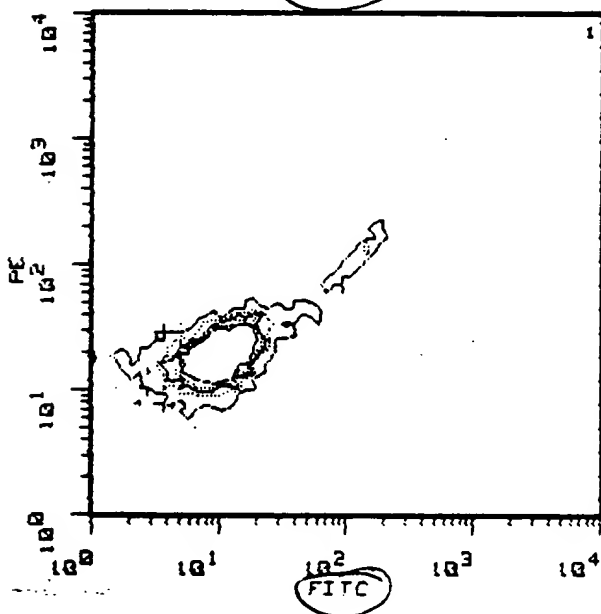
2 Min
2
7
12
17
22

*Mono gate*

GM1b - FITC
negative control

FSC 62.194
SSC 122.245
FL1 0.255
FL2 0.255

2 Min
2
7
12
17
22

*Gran gate*

Negative control

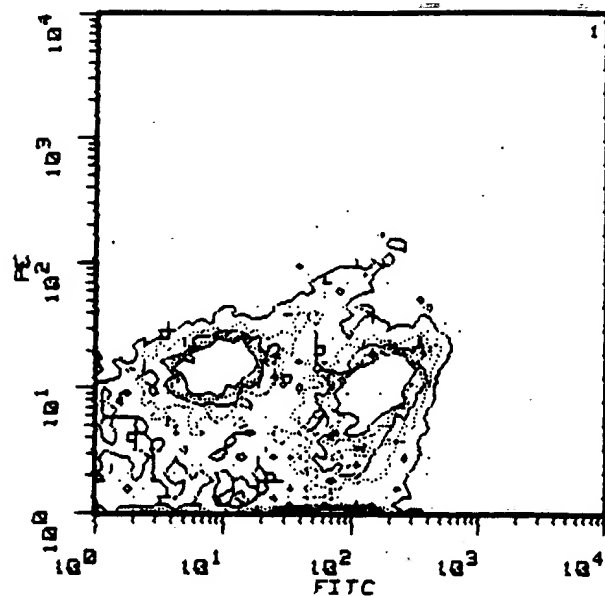
BDIS CONSORT 30 - Rev D 09/85

Sample : VOS390 006
Cytometer: FACS 440

Date: 08-Oct-85 13:23
File: VOS390006

FSC 0.255
SSC 0.255
FL1 0.255
FL2 0.255

2 Min
2
7
12
17
22



ALL

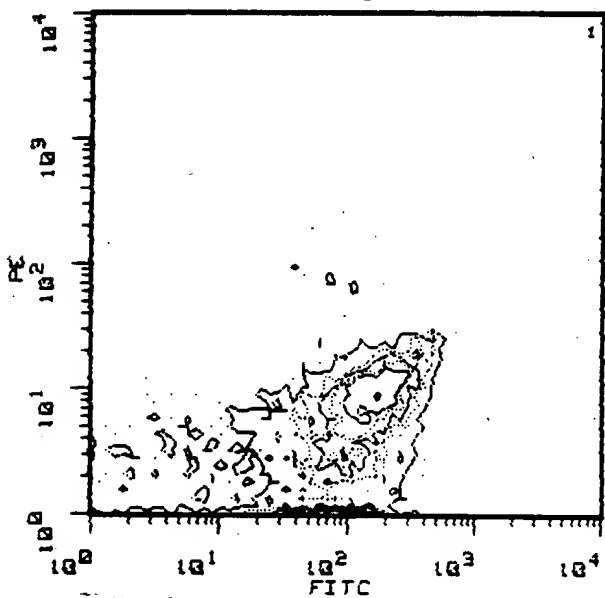
RFB-1 + FITC

vs

γ 1-PE (control IgG)

FSC 29.144
SSC 3.36
FL1 0.255
FL2 0.255

2 Min
2
7
12
17
22



Lymph

RFB1 labels ~ all
lymphocytes in blood!

RFB1 →

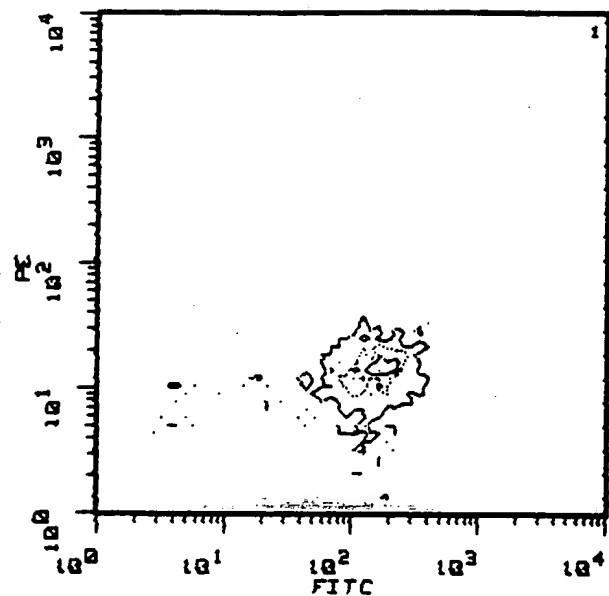
BDIS CONSORT 30 - Rev D 09/85

Sample : VOS390 006
Cytometer: FACS 440

Date: 08-Oct-95 13:23
File: VOS390006

FSC 102.201
SSC 37.109
FL1 0.255
FL2 0.255

2 Min
2
7
12
17
22

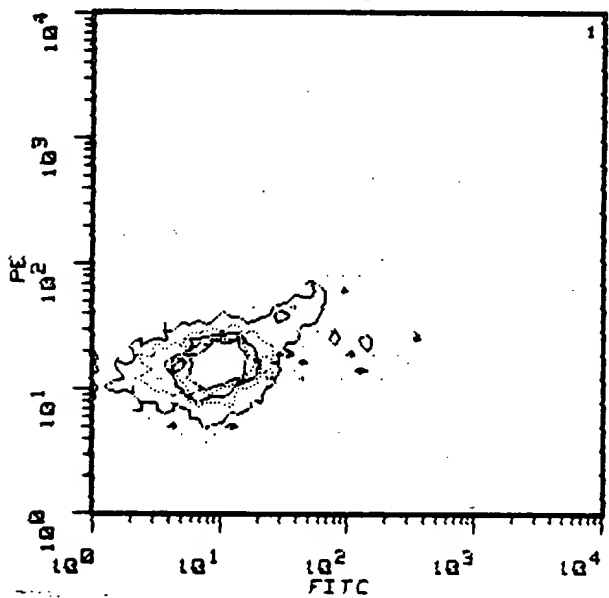


Mono

RFB1 labels all
monocytes in blood!

FSC 62.194
SSC 122.245
FL1 0.255
FL2 0.255

2 Min
2
7
12
17
22



Gran

RFB1 →

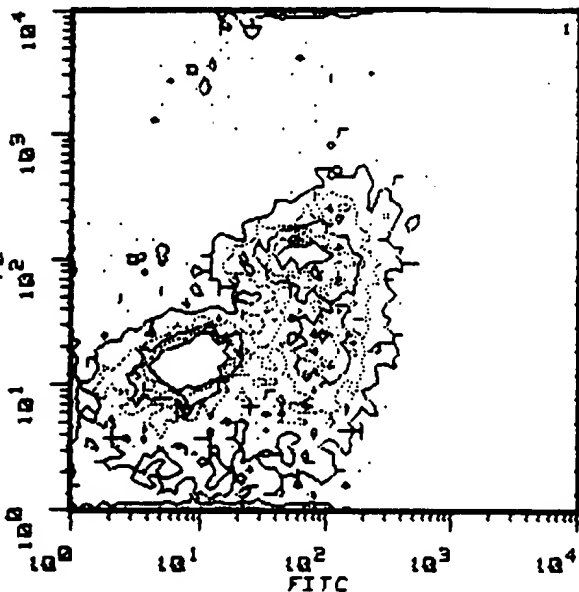
BOIS CONSORT 30 - Rev 0 09/95

Sample : VOS390 007
Cytometer: FACS 440

Date: 08-Oct-85 13:25
File: VOS390007

FSC 0.255
SSC 0.255
FL1 0.255
FL2 0.255

2 Min
2
7
12
17
22



ALL

RFB-1

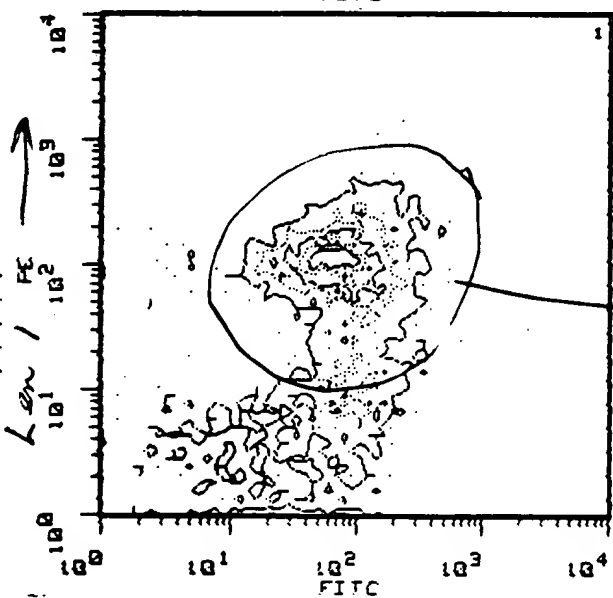
is

Len 1 PE

on T cells

FSC 29.144
SSC 3.36
FL1 0.255
FL2 0.255

2 Min
2
7
12
17
22



Lymph

RFB1 labels
all blood T
(Len 1+)

RFB1 →

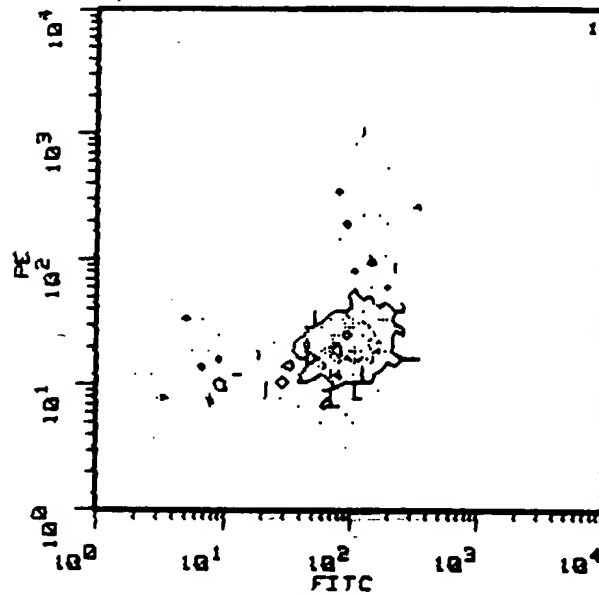
8015 CONSORT 30 - Rev D 09/85

Sample : V05390 007
Cytometer: FACS 440

Date: 08-Oct-95 13:25
File: V05390007

FSC 102.201
SSC 37.109
FL1 0.255
FL2 0.255

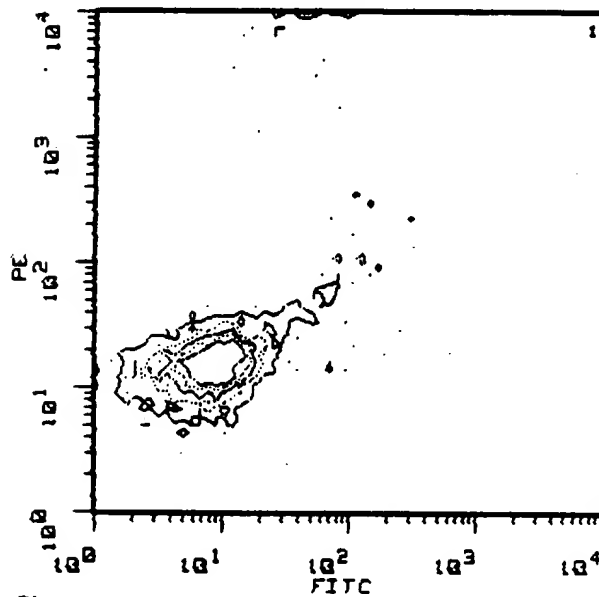
2 Min
2
7
12
17
22



Mono

FSC 52.194
SSC 122.245
FL1 0.255
FL2 0.255

2 Min
2
7
12
17
22

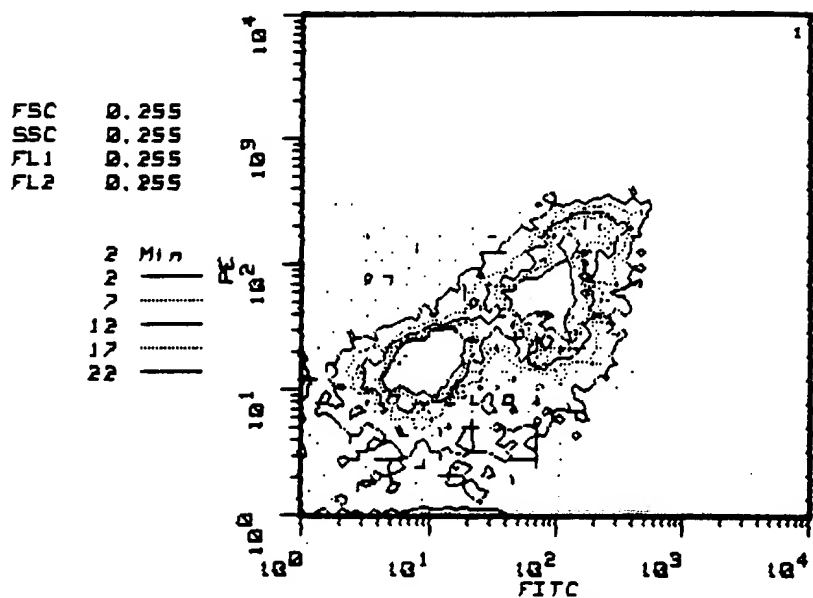


Gran

BDIS CONSORT 30 - Rev D 09/85

Sample : VOS390 008
Cytometer: FACS 440

Date: 08-Oct-95 13:26
File: VOS390008

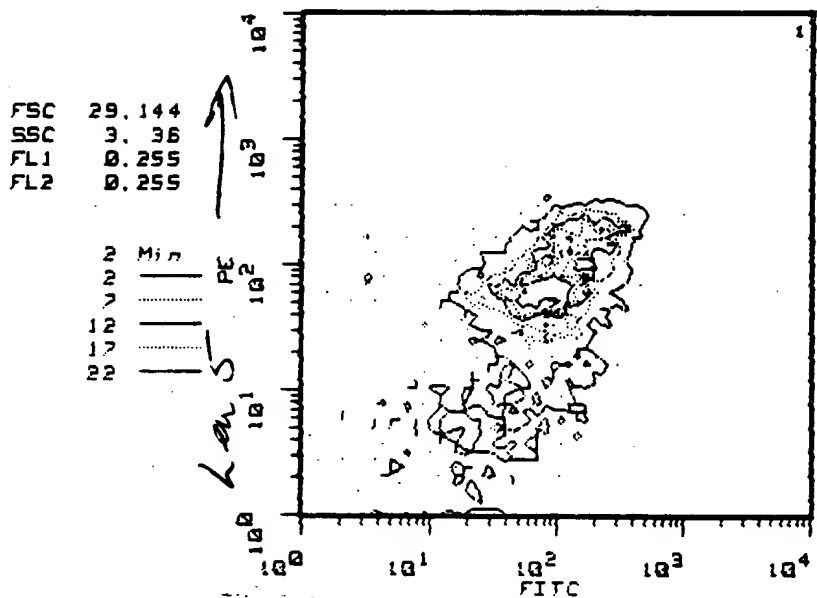


all

RFB-1

vs

Leu 5-PE



Lymph

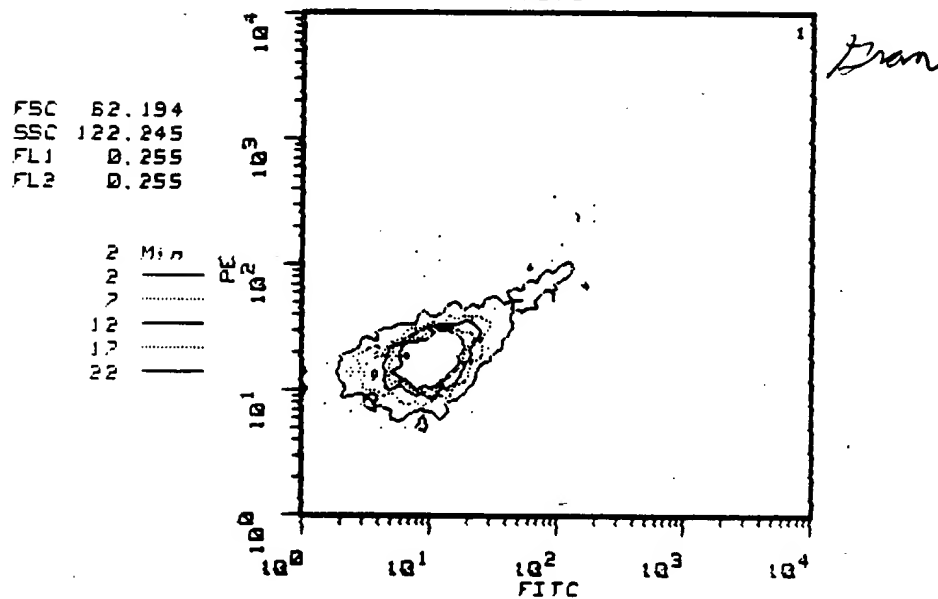
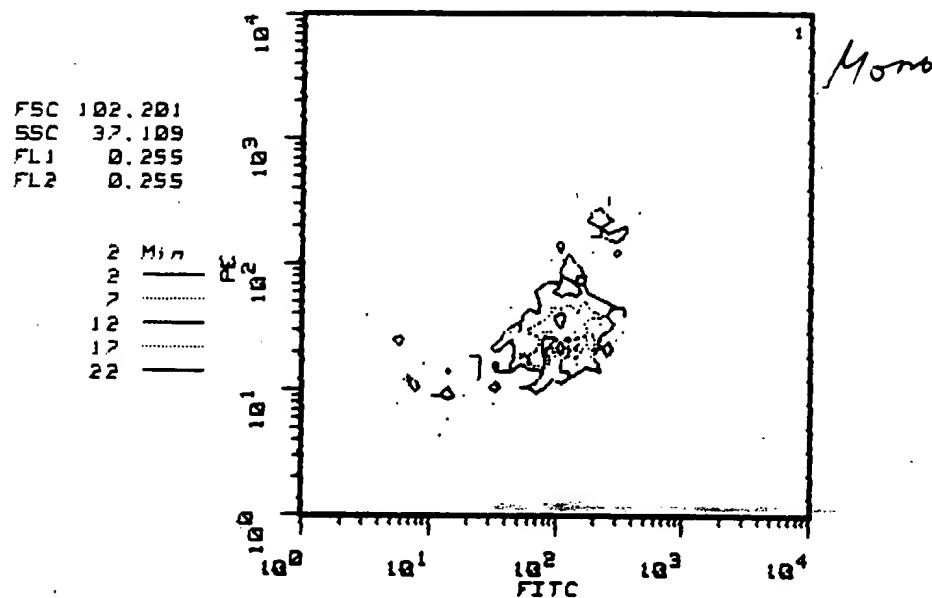
*Confirms that RFB1
labels all blood
T cells
(Leu 5+)*

RFB1 →

8015 CONSORT 30 - Rev D 09/85

Sample : VOS390 008
Cytometer: FACS 440

Date: 08-Oct-95 13:26
File: VOS390008

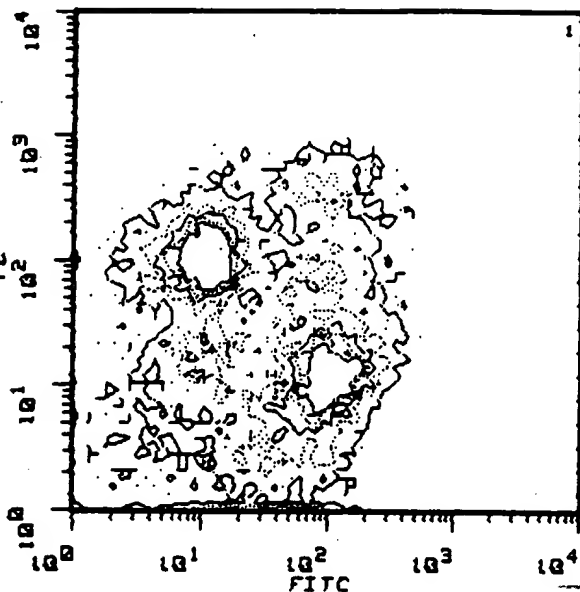


Sample : V05390 009
Cytometer: FACS 440

Date: 08-Oct-85 13:29
File: V05390009

FSC 0.255
SSC 0.255
FL1 0.255
FL2 0.255

2 Min
2
2
12
17
22



all

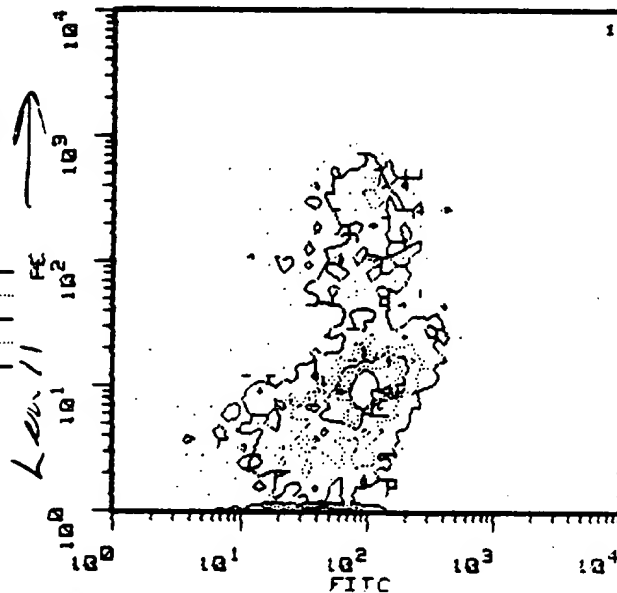
RFB-1

vs

Leu 11 PE

FSC 29.144
SSC 3.96
FL1 0.255
FL2 0.255

2 Min
2
2
12
17
22



Lymph

+ NK cell

RFB1 labels

all blood

NK cells (Leu 11 +

RFB1 →

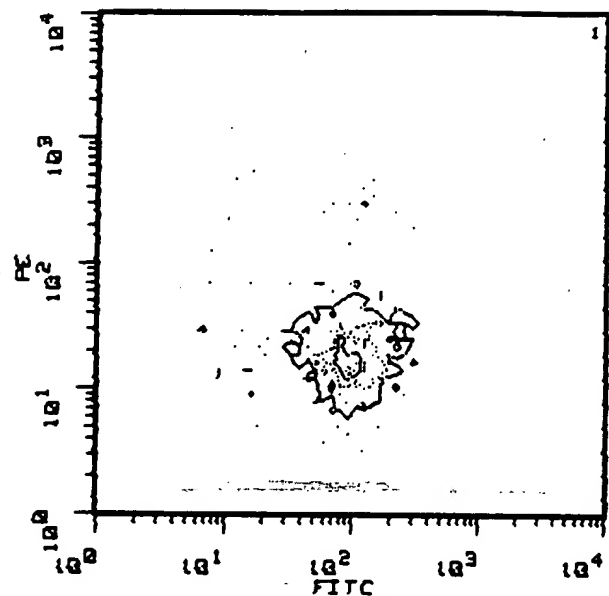
BDIS CONSORT 30 - Rev D 09/85

Sample : VOS390 009
Cytometer: FACS 440

Date: 08-Oct-85 13:29
File: VOS390009

FSC 102.201
SSC 37.109
FL1 0.255
FL2 0.255

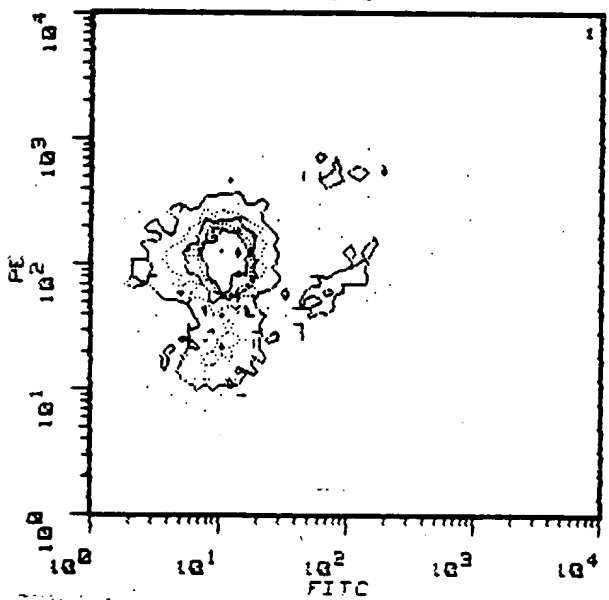
2 Min
2
7
12
17
22



Mono

FSC 62.194
SSC 122.245
FL1 0.255
FL2 0.255

2 Min
2
7
12
17
22



Gran

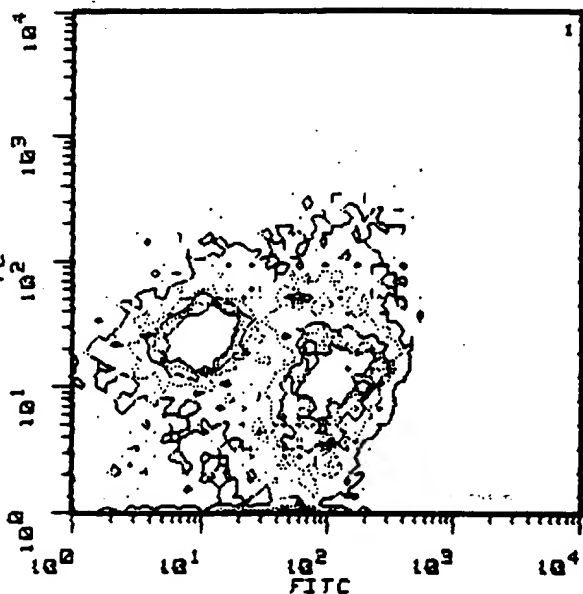
BDIS CONSORT 30 - Rev D 09/85

Sample : VOS390 010
Cytometer: FACS 440

Date: 08-Oct-95 13:30
File: VOS390010

FSC 0.255
SSC 0.255
FL1 0.255
FL2 0.255

2 Min
22 PE
12
17
22



All

RF B-1

√3

Len 14-PE

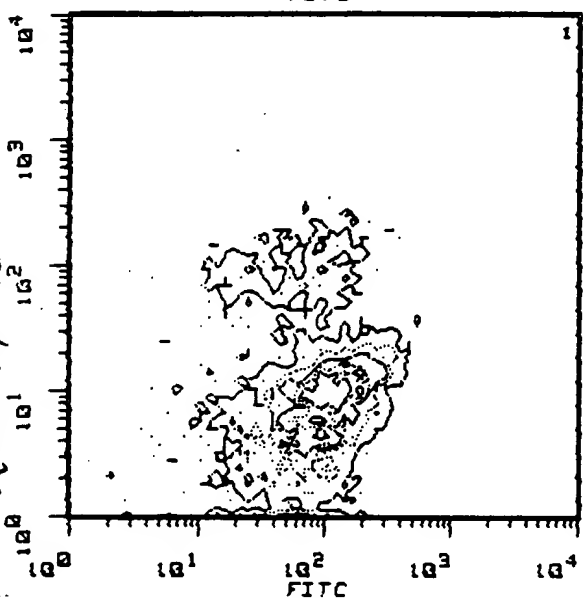
+ B cell

FSC 29.144
SSC 3.36
FL1 0.255
FL2 0.255

2 Min
22 PE
12
17
22

↑

Len 14



Lymph

*RFB1 labels all
blood B cells
(Len 14+)*

RFB1 →

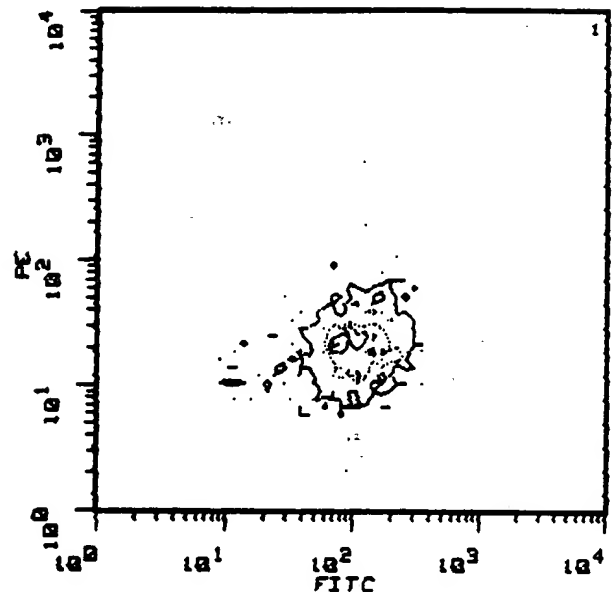
8015 CONSORT 30 - Rev 0 09/85

Sample : V05390 010
Cytometer: FACS 440

Date: 08-Oct-85 13:30
File: V05390010

FSC 102.201
SSC 37.109
FL1 0.255
FL2 0.255

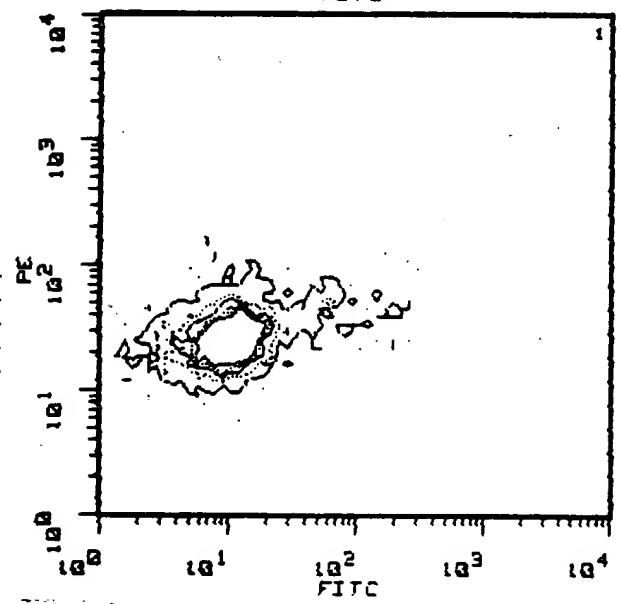
2 Min
2
7
12
17
22



Mono

FSC 52.194
SSC 122.245
FL1 0.255
FL2 0.255

2 Min
2
7
12
17
22

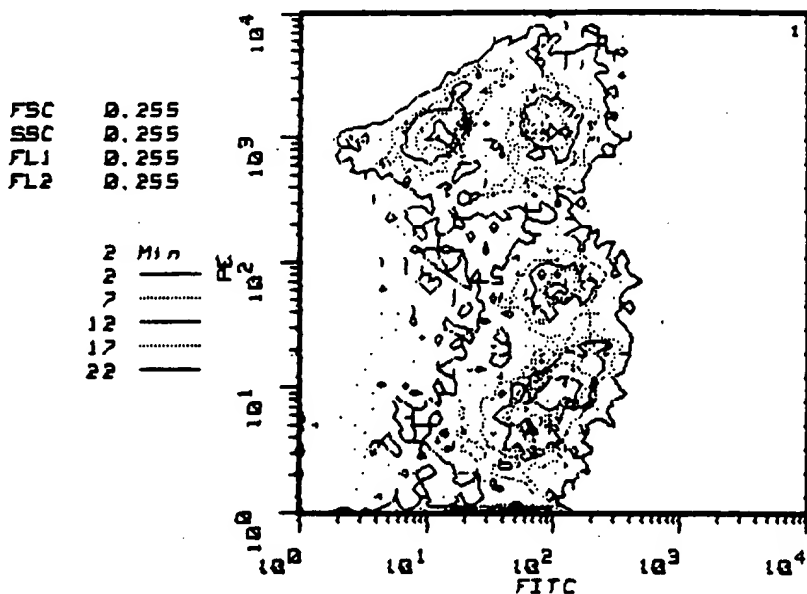


Gran

BDIS CONSORT 30 - Rev D 09/85

Sample : V05390 011
Cytometer: FACS 440

Date: 08-Oct-95 13:31
File: V05390011

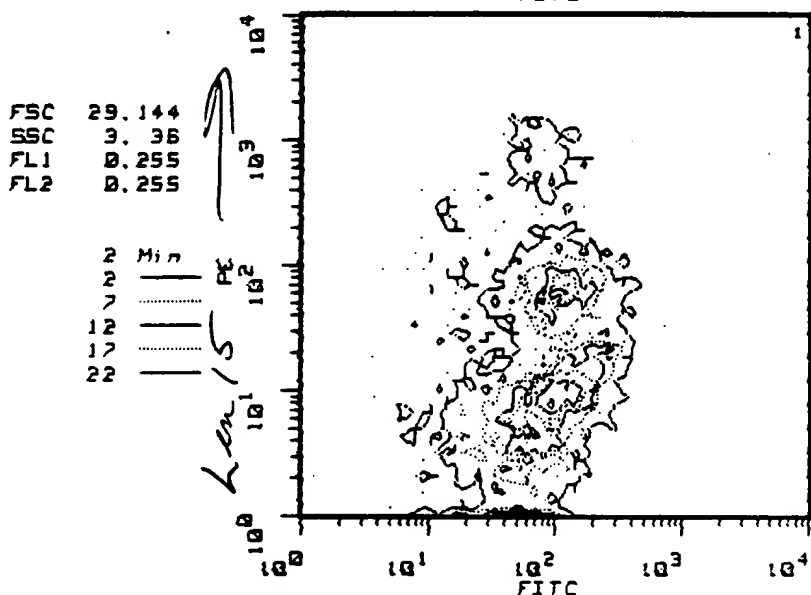


Cell

RFB-1

VS

Leu15-PE



Lymph

RFB1 labels all
blood Leu15+
NK cells

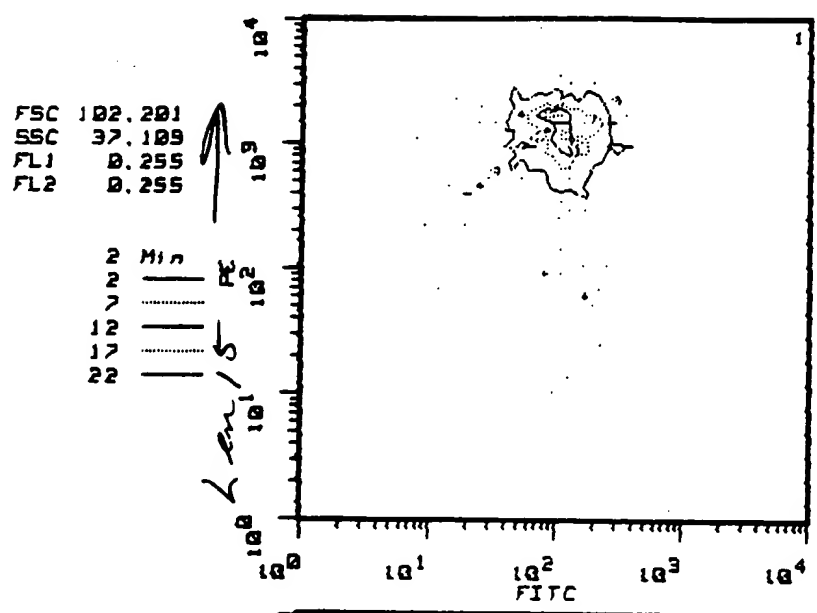
RFB1 →

BOIS CONSORT 30 - Rev D 09/85

Sample : VOS390 011
Cytometer: FACS 440

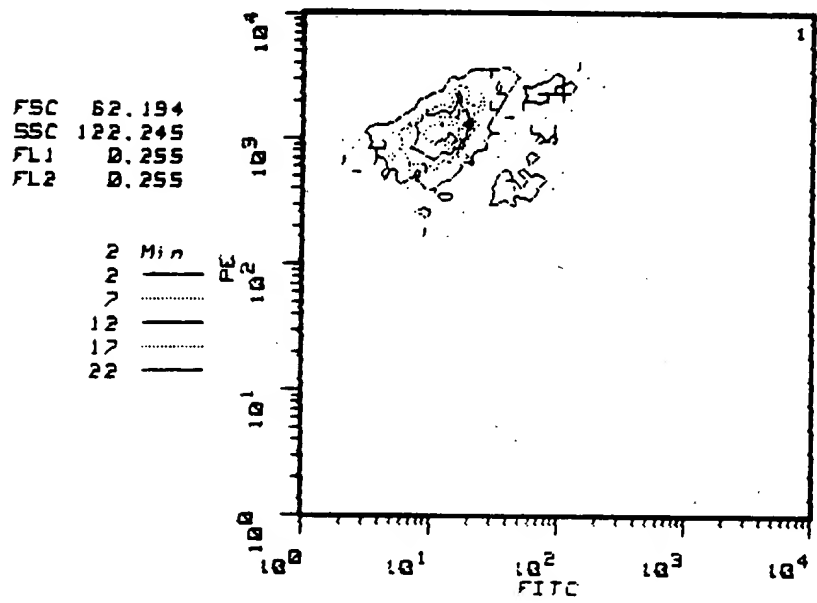
Date: 08-Oct-85 13:31
File: VOS390011

Leu15-PE



Mono

*RFB1 labels
all monocytes
in blood
(Leu15+)*



Gran

RFB1 →

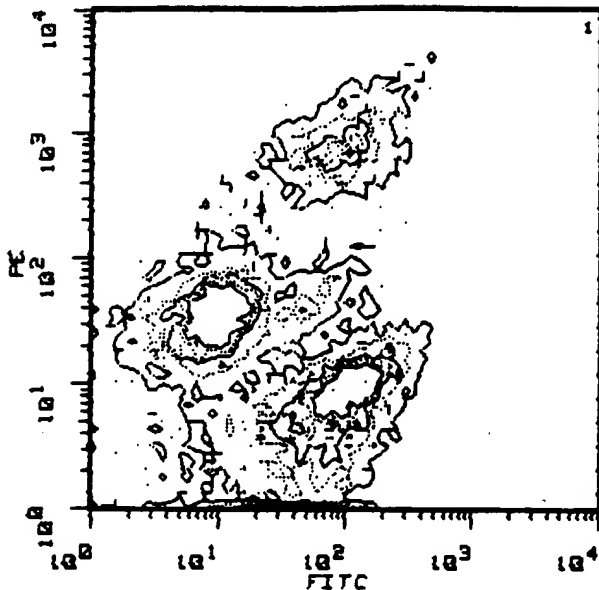
BOIS CONSORT 30 - Rev D 09/85

Sample : VOS390 013
Cytometer: FACS 440

Date: 08-Oct-85 13:34
File: VOS390013

FSC 0.255
SSC 0.255
FL1 0.255
FL2 0.255

2 Min
2
12
17
22



all

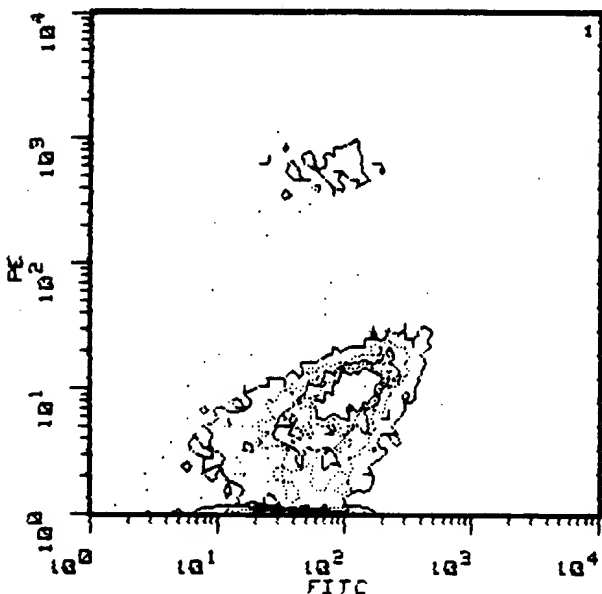
RFB-1

rs

leu m3-PE

FSC 29.144
SSC 3.36
FL1 0.255
FL2 0.255

2 Min
2
12
17
22



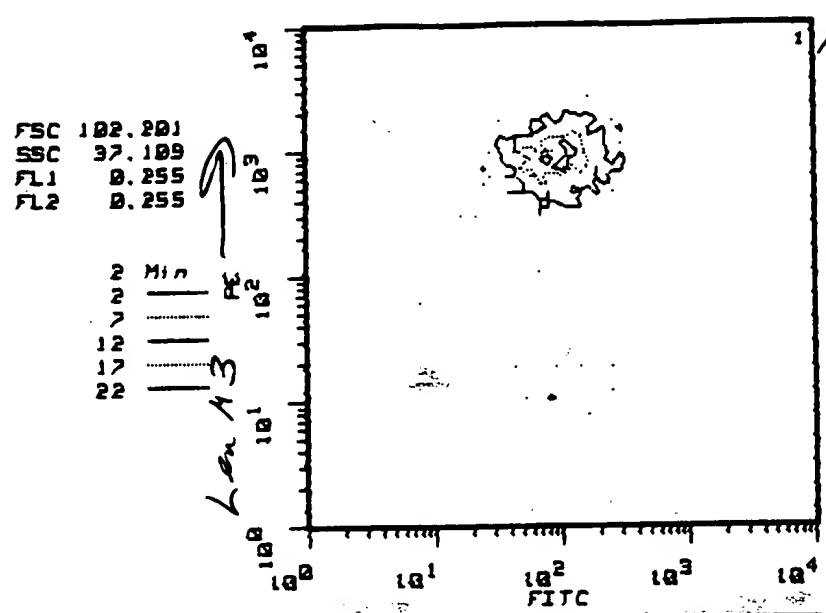
Lymph

+ mφ

BOIS CONSORT 30 - Rev D 09/85

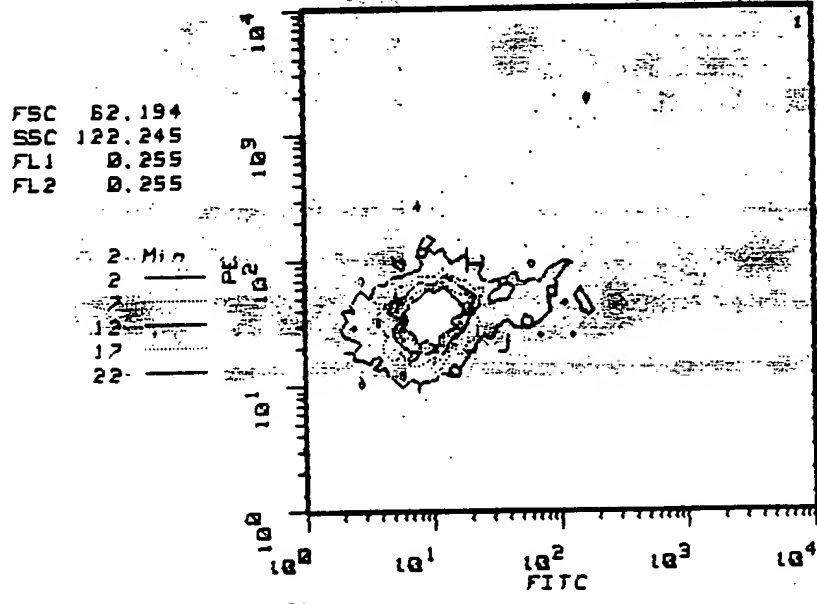
Sample : VOS390 013
Cytometer: FACS 440

Date: 08-Oct-85 13:34
File: VOS390013



Len M3-PE

Confirms that
RFB1 labels all
blood monocytes
(Len M3+).



RFB1